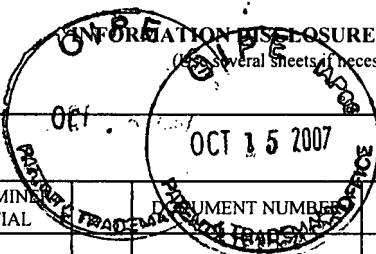


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 890050.476		APPLICATION NO. 10/809,178	
<div style="text-align: center;">  </div>				APPLICANTS Hiroshi Shingai et al.			
				FILING DATE March 25, 2004		GROUP ART UNIT 1756	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AB	01-319147	12/25/89	JP (+ Abstract in English)			
	AC	03-073436	03/28/91	JP (+ Abstract in English)			
	AD	04-162217	06/05/92	JP (+ Abstract in English)			
	AE	06-155921	06/03/94	JP (+ Abstract in English)			
	AF	2000-043415	02/15/00	JP (+ Abstract in English)			
	AG	2000-313170	11/14/00	JP (+ Abstract in English)			
	AH	2001-056958	02/27/01	JP (+ Abstract in English)			
	AI	2001-331936	11/30/01	JP (+ Abstract in English)			
	AJ	2001-180120	07/03/01	JP (+ Abstract in English)			
	AK	2001-243633	09/07/01	JP (+ Abstract in English)			
	AL	03/028021	04/03/03	WIPO (+ Abstract in English)			
	AM	2003-335065	11/25/03	JP (+ Abstract in English)			
	AN						
	AO						
	AP						
	AQ						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	AR						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							